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Van Tubergen's Exquisite New
Picotee Amaryllis. See Page 6

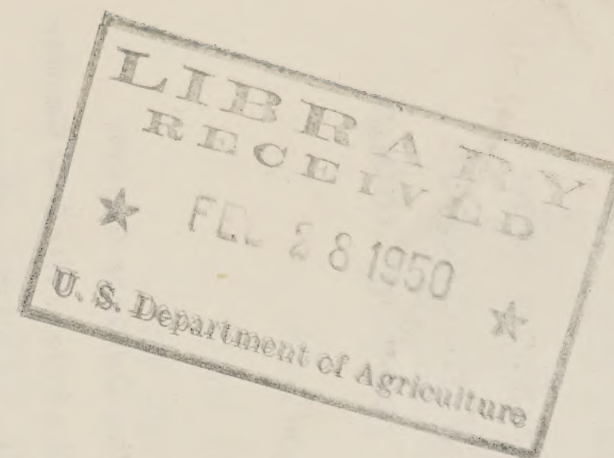
Rare VAN TUBERGEN Bulbs
and

*Garden Treasures of
Distinction . . . From:*

The Barnes

IMPORTERS
EAST AURORA, N. Y.

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*Your Bulb Catalog
for Spring 1950*

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SPRING 1950

Beauty

UNSURPASSED

*For those who
find fascination
in growing things.*

IN

- The Outdoor Garden
- The Indoor Window Garden
- The Small Greenhouse



Gloriosa
Rothschildiana
See Page 9

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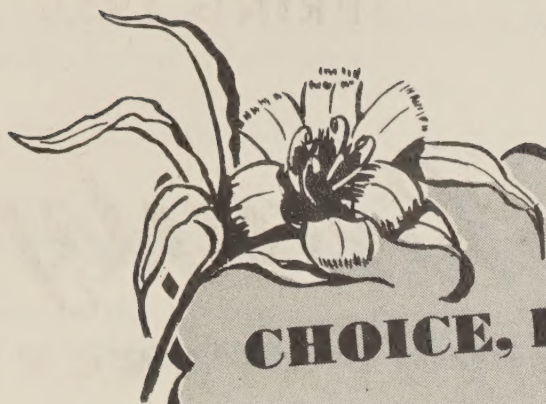
We are the exclusive American Representatives of

C. G. VAN TUBERGEN, LTD.

Specialists in Choice, Rare, and Unusual Bulbs

World-Famous Hybridists & Growers

The Barnes
IMPORTERS
EAST AURORA, N. Y.



SECTION I

**CHOICE, RARE and UNUSUAL
BULBS . . . Imported from all
parts of the world**

*Bulbous plants of exceptional beauty
and interest that merit a great deal
of attention.*

**TO ADD ZEST TO YOUR GARDENING, AND TO BROADEN YOUR
ACQUAINTANCE WITH PLANTS OF UNUSUAL BEAUTY, WE SUG-
GEST YOU TRY A FEW OF THESE EACH YEAR.**

All of our bulbs are the very finest grown . . . choice, healthy specimens of exceptional vigor . . . and whenever possible we include exact sizes and specifications along with descriptions, so you know exactly what you are ordering. When sizes are not given it is because the bulbs do not have commercial gradings. In such instances you may assume we will send only top size bulbs of the best quality obtainable.

Bulbs for each order, regardless of size, are individually selected by well-trained, careful packers. Every variety is neatly and accurately labeled, and all items are packed with painstaking care to assure their arrival in perfect condition.

Our responsibility does not end until the shipment reaches you and every item has been checked to make sure it is in good sound healthy condition.

If further, more detailed, information is desired regarding any of the bulbs listed, do not hesitate to write us. We always welcome the opportunity of helping our friends in any way possible.

Being keen gardeners ourselves we offer these plant gems in the same spirit we pass on good books or tasty recipes to favored friends. Whether your garden be a potted plant on the window sill, or an acre of beds and borders may our suggestions and offerings lead you to a new world of adventure, pleasure and contentment.

Julian W. Moody



Achimenes

Cupid's Bower

FEW plants can equal the loveliness and appeal of a pot of Achimenes in full bloom . . . one of the best summer-flowering plants for growing in pots, hanging baskets and porch boxes (indoors or out . . . any part of the U. S. except dry, arid regions). They thrive best in partial shade, along with plenty of warmth and humidity. Throughout the lower South many varieties will become naturalized in shady nooks where the soil is rich and loamy and other conditions are ideal.

The tiny tubercles are usually planted in late winter or early spring, and bloom from mid-summer well into the fall season. When well grown they bloom in great profusion, and colors are strikingly clear and fine.

The exceptional beauty and ease of culture of many of the newer hybrids has greatly increased the popularity of Achimenes, and they are predestined to a niche of fame in American gardening.

MULTIPLY RAPIDLY. The tiny catkin-like tubercles multiply very rapidly, and by the end of the first year you will have sufficient increase to plant many additional pots the following spring.

THE MOST COMPLETE SELECTION OF ACHIMENES IN AMERICA. Because of our fondness for these beautiful plants we are constantly searching for newer and finer varieties, both abroad and at home, which will be worthy of the most discriminating fancier. The result is a collection of exceptionally choice varieties considered as the finest and most complete in America. Many of the newer varieties are grown especially for us by a leading Achimene specialist in Oregon.

CAREFULLY PACKAGED. Achimene tubers are notably poor travelers as they dry out readily when not properly stored. To offset this we have developed a unique and careful method of packing that will assure their arrival in the very finest condition . . . fresh and healthy, ready to grow. All are guaranteed to reach you in perfect condition regardless of what section of the country you live in.

FULL CULTURAL INSTRUCTIONS. Although easy to grow we provide detailed, easy-to-follow instructions with each order . . . including full information regarding soils, planting, general care, winter storage, etc.

For your convenience all varieties are listed in general color groups. However, each is a distinct and individual variety of great merit, very carefully selected for qualities of unusual beauty, form, and foliage texture.

Red Varieties

HARRY WILLIAMS. An unusual type with tall upright stems often 18 inches high. Leaves gorgeously marked and veined with rich brown. Flowers large and of a semi-tubular shape, near red with an orange-yellow throat heavily spotted with brick red. This is a very choice variety.

35c each

3 for \$.95

6 for \$1.80

MASTER INGRAM. Fiery red with an orange-yellow throat. Long tubular flowers borne freely on a plant with some sturdy, upright stems, and some hanging branches to produce a most gorgeous plant. This is the finest of the true red varieties, a very rare color in Achimenes.

35c each

3 for \$.95

6 for \$1.80

VIVID. Glowing crimson on fine arching stems. A superb new variety. Beautiful for baskets.

25c each

3 for \$.65

6 for \$1.10

Blue, and Violet Varieties

ANDERSONI. Semi-tubular flowers of dark blue shading lighter at the throat. An interesting type with some hanging branches.

30c each 3 for \$.80 6 for \$1.50

LONGIFLORA MAJOR. Very large flowers of brilliant dark blue. Extra choice.

25c each 3 for \$.55 6 for \$.95

LONGIFLORA MADUNA. Soft violet with white throat and beautiful dark veined leaves. A late-flowering variety of exceptionally strong growth. Makes a fine potplant.

25c each 3 for \$.65 6 for \$1.10

PERIWINKLE BLUE. Very choice mid-blue variety of hanging tendencies. It has large, flat flowers very freely produced for the size of the flowers. This variety will make a gorgeous specimen.

35c each 3 for \$.95 6 for \$1.80

Lilac, and Lavender Varieties

CATTLEYA. Large flat flowers of delicate lilac with a throat of pure white. Plants of pleasing, hanging growth. Very fine.

30c each 3 for \$.80 6 for \$1.50

LAVENDER QUEEN. A Scheeria variety . . . entirely different from the usual Achimenes. Leaves velvety green much like a Tydaea. Plant growth somewhat hanging. Flowers tubular much like small Gloxinias . . . a delightful blend of lavender-blue shaded white. This variety is profuse in bloom but not over as long a period as some. Rare in this country and a must for the Achimenes lover.

30c each 3 for \$.80 6 for \$1.50

Pink Varieties

LITTLE BEAUTY. Medium sized, clear cerise pink flowers, borne in great profusion on compact plants. Dark glossy foliage. Fine for pots. One of the most popular varieties.

25c each 3 for \$.55 6 for \$.95

Purple Varieties

PURPLE KING. (Pulcherrima) (Royal Purple) Probably the finest all-round Achimene variety ever developed. Flowers of rich velvety red-purple . . . very large and freely produced. Foliage of rich dark bronze. The plant growth is very adaptable, being fine for pots or hanging baskets. This variety is nearly foolproof as it blooms under adverse conditions.

25c each 3 for \$.65 6 for \$1.20

VENUSTA. Semi-double rich reddish-purple flowers borne in amazing profusion on compact plants. Leaves very dark blue-purple, the darkest of all the Achimenes. (Occasionally some of the flowers bloom single). The oldest variety in existence, developed in 1848, but still one of the finest available.

30c each 3 for \$.80 6 for \$1.50

White Varieties

AMBROISE VERSCHAFFELT. Beautifully veined violet-blue on white ground. A very choice variety.

25c each 3 for \$.65 6 for \$1.10

JAUREGNIA MAXIMA. Very large flat flowers of pure white with light markings of purple, and a purple eye. Plant of graceful hanging habit. Very fine.

35c each 3 for \$1.00 6 for \$1.90

MARGARITA. Exquisite pure white flowers of large size, borne on graceful hanging branches. The only pure white now available.

25c each 3 for \$.55 6 for \$.95

Variegated

VARIEGATA. Giant Pansy. Wonderful shadings of sky blue, white, yellow and violet in huge flower. A very free bloomer and tops in every way.

35c each 3 for \$.95 6 for \$1.80

MILKY WAY }

DENTONIA

} Very similar to VARIEGATA. Supply too limited to offer.

The extremely beautiful, variegated Achimenes are in great demand everywhere, but unfortunately stock is still very scarce. We have a sufficient supply of VARIEGATA for very early orders only. When exhausted we will substitute MILKY WAY or DENTONIA as long as they last. Then substitutions will be selected from general listing above.

MIXTURE OF STANDARD VARIETIES. OFFER #210

A carefully prepared mixture with a well balanced range of colors.

3 for \$.60 6 for \$ 1.10 12 for \$2.15 25 for \$4.05

CHOICE MIXTURES OF NAMED VARIETIES. OFFER #211

An exceptional selection of named varieties, including many choice new varieties which have not yet been offered to the American public. Tubercles of individual varieties vary greatly in size, form, texture and color . . . so do not be surprised at the great variation in our mixture. It is your assurance of a well diversified selection.

3 for \$.75**6 for \$1.40****12 for \$2.75****25 for \$4.95**

Note:— Besides variegated varieties which are extremely scarce, many of the newer varieties are still in very short supply. So we must reserve the right to substitute if sold out of variety desired . . . with the promise to supply equally fine or better varieties, many of which have not yet been introduced.

Color Collection of Achimenes

To acquaint newcomers with these charming plants, we will be glad to prepare a special collection of 6 tubercles — 1 each of 6 different varieties in separate color ranges . . . Our selection.

If they may be mixed in one package, not separately labeled . . .

Specify "Offer No. 2001" at \$1.35

If you wish each variety separately packaged and labeled . . .

Specify "Offer No. 2002" at \$1.50

Achimene Tubiflora

A rare and entirely different type of Achimene from Argentina. The bulbs are larger than a walnut, producing a plant three feet tall with lovely waxy white tubular flowers of pleasing fragrance. A fine bulbous plant that is seldom offered in catalogues.

45c each**3 for \$1.20****6 for \$2.25***Acidanthera*

MURIELAE. One of the most delightful of summer-flowering bulbs for outdoor gardens. The large blossoms are three to four inches across, sweetly scented, pure white with starry throat blotches of crimson maroon. A mass of six or more of these showy flowers suspended on strong graceful stems is most distinctive. They are excellent for cutting, blossom through most of August and September, and are rarely damaged by wind or rain. Height — 2½ to 3 feet. A recent introduction from western Abyssinia. Handle much the same as Gladiolus, but should not be planted in spring until ground warms up. Extra choice.

Largest Selected Corms — 8/10 cm. cir.

**25c each, 3 for 50c, 6 for 90c, 12 for \$1.80, 25 for \$3.35,
100 for \$12.40**

Good-Flowering Size Corms — 6/8 cm. cir.

**3 for 35c, 6 for 60c, 12 for \$1.20, 25 for \$2.25,
100 for \$8.25**

Agapanthus

The popular "Blue Lily of the Nile". Native of Africa and cousin of the true Lilies. Spectacularly beautiful and easily grown. Ideal for the conservatory, window garden, living room, terrace, or set in protected places in the open. Will continue to bloom freely every summer, year after year, if given large enough pot, plenty of food and water. Usually grown in large pots or tubs, but may be bedded outdoors in southern regions. Full Cultural Instructions included with each shipment.

AFRICANUS MOOREANUS MINOR. A most interesting dwarf form with pleasing blue flowers in small umbels on 18" stems. Unlike other varieties which are evergreen, foliage is semi-deciduous in winter. Hardy in southern regions; thriving in partial shade, in rich humusy loam. For pot culture it is best to plant several roots in an 8" pot. Fine for cutting. Early summer bloom.

45c each**3 for \$1.25****6 for \$2.35**

UMBELLATUS. (Crispialis) The original "Blue African Lily" or "Lily of the Nile", favorite of our parents and grandparents for more than a generation. Decorative, dark green strap-like leaves. Floral scape rising 2 to 3 feet above rosettes of foliage, bearing handsome umbels of 10 to 30 light blue flowers. Vigorous growing, and a rapid propagator, fine for cutting.

35c each 3 for \$.95 6 for \$1.80

UMBELLATUS ALBUS. The true stock with pure white flowers. General description same as above.

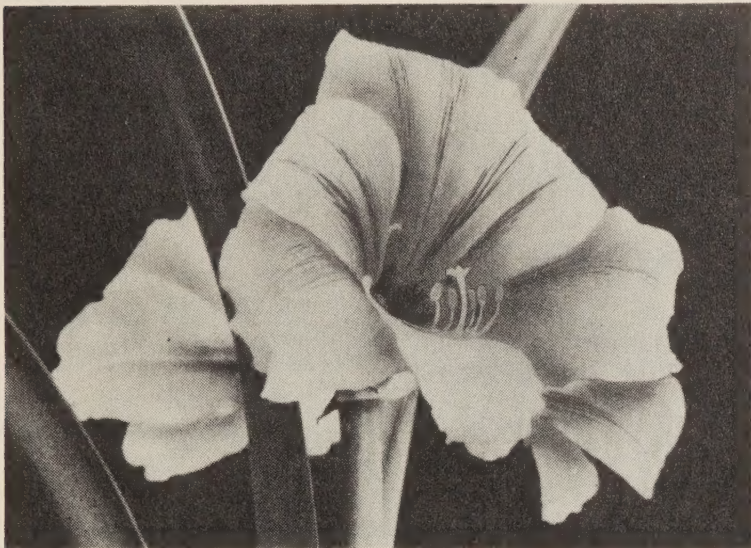
55c each 3 for \$1.45 6 for \$2.65

GLOBOSUS. An extra fine improved variety, moderately tall. Very large umbels of bright blue flowers. Exceptionally free flowering.

\$1.10 each 3 for \$2.95 6 for \$5.65

INTERMEDIUS. Unusual rich shade of deep blackish blue. Short stems. Fine for pot culture.

\$1.10 each 3 for \$2.95 6 for \$5.65



Amaryllis

All of our Amaryllis are guaranteed to bloom the first year. Any failing to do so will be replaced at no charge. Further, we want each customer to be satisfied with colors and quality at time of bloom, and we will promptly replace any bulbs which produce blooms that are unsatisfactory in any way.

**Full Cultural Directions Supplied
With Each Order.**

Choice California Hybrids

These are grown by a leading California hybridist of exceptional skill and exacting standards. The blossoms are large, well formed and of great beauty. We consider them the best of American grown mixed hybrids. All of our customers interested in good bulbs at a popular price have been very well pleased with them.

AVAILABLE IN MIXTURE ONLY of selected near whites, red and white combinations, white and red combinations, pink and white combinations, and shades of dark red.

Select Bulbs 2½ — 2¾" dia.

65c each 3 for \$1.65 6 for \$3.10

Giant Guatemalan Hybrids

Ralph Pinkus (Chicacao, Guatemala), hybridizer of choice and unusual bulbous plants, has produced several new strains of Giant-Flowered Amaryllis which are quite superior to American strains, and in many ways equal to certain qualities found in the Dutch hybrids. All of the following are imported direct from his bulb plantation in Guatemala, Central America.

The flowers are exceptionally large and well formed, and colors are rich and clear.

Available in the Following Separate Types:

SHADES OF BRILLIANT RED SHADES OF RICH SCARLET
SNOW WHITE WITH RED MARKINGS

Selected Bulbs 2½ to 3" — Will usually produce 2 floral spikes, 2 to 4 flowers per spike.

95c each

Selected Bulbs 3" and over — Sure to produce 2 floral spikes, and more often 3.

\$1.25 each

Named Clones:

GENERAL EISENHOWER. An unusually fine shade of beautiful clear red. Flowers exceptionally large, nobly borne and of good substance.

PAN AMERICA. A very large clear white variety with etchings of delicate red.

Selected Bulbs 2½ to 3" \$1.60 each Selected Bulbs 3" and over \$2.10 each

Van Tubergen's Superb Dutch Hybrids ***Perfect Form — Rich Substance — Pure Colors***

Grown from hand-pollinated seed of selected parent Amaryllis.

Through generations of skillful plant breeding a few Dutch growers have produced hybrid Amaryllis of magnificent proportion and breathtaking beauty in a good range of clear pure colors. American growers have not yet been able to duplicate these results, but several of the best hybridists are making very favorable progress.

As these bulbs are not propagated by the slow costly offset method (the only way to produce offspring of identical parent characteristics and color) there is some slight variation in shade and tone. However, in all cases **OUR BULBS ARE CERTIFIED TRUE TO COLOR, FORM BEARING, AND SUBSTANCE.** At the end of the first blooming season if you feel the results are not up to your expectations, or not as described, **THE BULBS WILL BE REPLACED AT NO CHARGE** at the beginning of the following shipping season.

	Strong Select 22 /24cm.	Good Flowering Size 20 /22cm.		Strong Select 22 /24cm.	Good Flowering Size 20 /22cm.
SOLID SCARLET.....	\$2.75	\$2.00	ORANGE.....	\$5.50	\$4.75
WHITE, Lined Pink.....	2.75	2.00	PURE PINK (Very choice)...	6.50	5.25
PURE WHITE (Very choice).	4.25	3.50	SPLENDID MIXTURE. Each.	2.50	2.00
SALMON ORANGE.....	4.25	3.50		3 for 6.50	3 for 5.25

AULICUM — A charming species from Brazil known as "Lily-of-the-Palace." The bright scarlet-red flowers are borne in autumn or early winter. Foliage evergreen or nearly so; an attractive bright green.

\$1.95 each 3 for \$5.75

CANDIDUM — A rare summer-flowering species from the Argentine. Sweetly scented, long trumpet shaped flowers of pure white. Nearly hardy. Height 2½ feet.
\$6.25 each

RUTILUM — This charming rare little species is a pleasing variation from the large flowered hybrids. The orange-scarlet flowers are borne in airy profusion. Very graceful, and pretty for table decorations.

\$2.75 each 3 for \$7.90

Ready in May

Full cultural directions supplied

These are seeds of the same beautiful strain offered in Dutch bulbs. As they must be fresh for good results they are supplied only during the few months following the new crop harvested in May.

Solid Scarlet	10 for \$1.00	Salmon Orange	10 for \$1.25
White, Lined pink	10 for \$1.00	Orange	10 for \$1.50
Pure White	10 for \$1.40	Pure Pink	10 for \$1.90
Splendid Mixture	10 for \$1.00		

If half quantities are desired, divide price in half and add 15c additional

AULICUM — 5 seeds for \$.85, 10 seeds for \$1.50, 25 seeds for \$3.00
CANDIDUM — 5 seeds for \$1.35, 10 seeds for \$2.40, 25 seeds for \$4.95

Van Tubergen's Picotee Amaryllis

(Illustrated on Front Cover)

An exquisite and entirely different type of large-flowered Amaryllis hybrid developed by Mr. Thomas Hoog, of C. G. Van Tubergen, Ltd. Flowers are quite large, well opened, with broad overlapping segments of excellent substance. The color is pure snow white throughout, while each petal is daintily edged with pink. Supply is very limited.

Strong Blooming Size Bulbs
each \$10.00

(For further information regarding this introduction we refer you to an article written by Mr. Hoog on page 152 of the 1947 issue of HERBERTIA, yearbook of the American Plant Life Society.)

Every Amaryllis enthusiast should add this beautiful new hybrid to his collection as soon as possible.

Special Amaryllis Soil

Available All Year Round

Prepared according to a special formula supplied by Van Tubergen's Amaryllis specialists.

Available at all times, packed in moisture-proof bags to maintain its fresh, moist condition — so necessary for healthy bacterial action.

1 quart of soil weighs approximately 2 lbs.

Ample for a 5" or 6" pot.

1 qt. bag 50c

2 qt. bag 75c

3 qt. bag 95c

F. O. B. East Aurora, New York

Anemone Coronaria

Though this is best known and most popular as a cut flower offered by the florist, it is equally as fine a plant for the summer garden. In the south and west it is winter-hardy, but in the north and east it must be handled as a tender bulb much like Gladiolus. It is of easy culture, preferring rich moist soil and plenty of water during the growing season. Solitary flowers are borne 12 to 18 inches high in colorful profusion over dainty fern-like foliage for a long period of time. Plant early as possible in the spring. Also a worthy subject for the small greenhouse or conservatory.

FAMOUS ST. BRIGID MIXTURE. Semi-Double, Poppy-Flowered. A splendid mixture of all shades. This is our own carefully selected strain which we are sure you will find far superior to any others offered. Choice tubers 7/8 cm.

6 for 45c

12 for 80c

25 for \$1.45

100 for \$4.95

DE CAEN EXCELSIOR MIXTURE. Giant, single Poppy-Flowered Anemone. Very varied, magnificent colors and long stems. Extra fine strain. Choice tubers 7/8 cm.

6 for 45c

12 for 80c

25 for \$1.45

100 for \$4.95

EXOTIC DOUBLES. The finest selection available of true double-flowered Anemones. A blended mixture of brilliant blue, blood-red, pure white, bright violet, rose and white, and clear carmine. Produce small tubers.

3 for 30c

6 for 50c

12 for 95c

25 for \$1.75

100 for \$6.20

Bessera

ELEGANS. Dainty "Mexican Coral Drops" that will bring much charm to the summer garden. The flowers are clear coral-red on the outside, while the interior is orange splashed with broad creamy stripes. A striking addition to the garden, suggesting as it does the burst of miniature rockets. Loose bell-shaped umbels of 5 to 10 blossoms are borne on 20-inch stems — excellent for cutting. Flowering continues for about 2 months, usually from July through the last of September. Prefers late spring planting in light soil in a sunny position. Harvest in the fall and keep dry until spring. A plant of considerable interest and beauty.

65c each

3 for \$1.85

6 for \$3.55

12 for \$7.70

25 for \$12.60

Chlidanthus

FRAGRANS. An infrequently grown amaryllis of uncommon charm, referred to as the "Yellow Amaryllis," "Fragrant Lily," and "Delicate Lily." The erect golden yellow flowers have a most entrancing spicy fragrance, and are borne in horizontal umbels at the top of ten inch stems. They usually flower in July or August and bear 3 to 4 flowers on a stem.

Plant in full sun with a 3 inch covering of rich soil as soon as possible in the spring (as it sprouts early). Takes time to become well established.

In southern gardens it should occupy a permanent location, while in the north it makes an excellent pot plant, or may be grown outdoors the same as Glads. An excellent cut flower.

40c each

3 for 95c

6 for \$1.80

12 for \$3.55

Crinum

Crinums are rare and interesting bulbs producing in mid-summer large umbels of fragrant Lily-like flowers on stout 2-foot stems. They make fine accent points for terraces or borders, and an easy way to grow them outside is to sink the pots into the spaces where desired. An excellent pot plant in any part of the U. S. and culture is the same as for Amaryllis. They increase freely by bulblets.

CECIL HOUDYSHEL. One of the best hybrid *Crinums* as it is almost a perpetual bloomer. Flowers of deep rose pink and very profuse. Strong robust grower. Well established bulbs will frequently produce 7 or more flower scapes in a year. Hardy outdoors as far north as southern Ohio, Missouri and Kansas if planted deep.

Good flowering size **\$1.95 each**

Large size **\$3.00 each**

MOOREI. A showy variety with long-lasting pink blossoms and long, very wavy leaves. Bears seed if hand-pollinated or crossed with other species. It is said to be hardy in the latitude of New York City except that the bulbs grow so near the surface of the ground that the frost damages them.

\$1.40 each

MOOREI ALBUM. A companion to above with snow white flowers.

\$2.50 each

POWELLI. A hybrid with deep pink flowers. Bailey says, "If the bulbs are planted 2½ to 3 feet deep (to the bottom of the bulb) in well-drained soil, the plant stands without protection in the neighborhood of New York City."

65c each

3 for \$1.85

POWELLI ALBUM. Similar to the above with snow white flowers.

85c each

3 for \$2.25

POWELLI HARLEMENSE. Beautiful delicate pink blooms in large umbels. An improvement on **POWELLI.**

75c each

3 for \$2.10

POWELLI KRELAGEI. Another improved hybrid having deep rose-pink curved flowers 4 inches long.

\$1.10 each

3 for \$2.95

YEMENSE. A spectacular variety producing large trusses of exquisite pure white flowers. Quite rare.

\$3.75 each

AMARACRINUM HOWARDI. (*Crino-Donna Corsii*) A cross between *Amaryllis balladonna* and *Crinum MOOREI*. Clear pink flowers borne on stout stems in September or October.

\$2.50 each

Eucharis

AMAZONICA. The rare and exotic "Amazon Lily" from Brazil. A real aristocrat of great beauty for pot culture in the north, or garden culture in warmer sections. The handsome evergreen foliage is a crisp contrast to the deliciously scented pure white flowers of rich waxy texture. The 4" flowers are borne several to a stem and in great profusion. In appearance it is much like a huge white daffodil. Lovely for cutting. May be brought into bloom at various seasons.

\$1.20 each

3 for \$3.30

Gesneriaceae

The *Gesneria* family consists of several species of tuberous-rooted plants having soft, heart-shaped leaves and brilliant tubular flowers in clusters. They have become an item much sought after by plant lovers who collect them, and there are several correspondence clubs devoted to a study and exchange of knowledge concerning them. The culture is exactly the same as for Tuberous begonias. Of this family we offer the 3 species listed below: *Gesnerias*, *Naegelias* and *Tydaeas*. Tubers of all 3 species should be stored in a warm place in the pots in which they have been grown and watered occasionally during the dormant season.

SPECIAL OFFER. (A). 3 each of *Gesnerias*, *Naegelias* and *Tydaeas*,
9 in all, our selection (**\$6.00** value). **\$5.40**

Gesnerias

CARDINALIS (*macrantha*). An attractive variety having bright red flowers and large velvety green leaves. A fine pot plant.

45c each

3 for \$1.25

6 for \$2.35

12 for \$4.70

UMBELLATA. Blooms much more freely than *cardinalis*, and flowers are a deeper richer shade of red. A new introduction of great merit.

65c each

3 for \$1.70

6 for \$3.25

12 for \$6.50

Naegelias

Naegelia tubers are very perishable, so we accord them very special packing and ship only when there is no danger of freezing in transit. Any which do not arrive in perfect condition are promptly replaced.

GOLDEN KING. Beautiful, deep yellow flowers and fine marbled leaves.

\$1.10 each

3 for \$3.00

ORANGE DELIGHT. Orange-red with yellow outside and throat. Inside slightly speckled.

\$1.40 each

3 for \$3.90

\$1.10 each

3 for \$3.00

Tydaeas

Formerly known as *Isolomas*, this handsome species resembles in flower *Achimenes* and *Gesnerias*, and comes in the same varied assortment of colors.

SUPERFINE named varieties in mixture

40c each

3 for \$1.05

12 for \$3.85

FINE MIXTURE

40c each

3 for \$1.00

12 for \$3.55

Gloriosa

See photo on inside front cover

ROTHSCHILDIANA. An extremely unusual low climbing vine attaining a height of about 3 feet. Though considered a novelty in northern gardens it is actually easy to grow in a sheltered sunny spot if potted and started indoors in March or April. The petals of the gorgeous Lily-like blossoms are recurved and waved, opening bright golden yellow and crimson, and changing to a deep scarlet. In bloom throughout the summer and autumn months, it is truly eye-catching, and individual blooms create exquisite table decorations. Dig and store tubers like *Gladiolus*. This is a fine plant to try in the small greenhouse.

Large Flowering Size Tubers 3 — 5" long.

95c each

3 for \$2.75

Jumbo Size Tubers 6 — 8'' long.

\$1.25 each

3 for \$3.40

PLANTI. (*Virescens* var. *Planti*.) Flowers are a bit smaller than *ROTHSCHILDIANA* but petals are more fluted and crisped, and in greater quantity. Usually blossoms in late summer, through August and September. Color is a clear soft orange.

Large Flowering Size Tubers.

\$1.15 each

3 for \$3.20

SUPERBA. A beautiful species of rich deep orange. Flowers are medium size, petals slender and curled. Very free flowering.

Large Flowering Size Tubers 3 —5'' long.

95¢ each

3 for \$2.75

Jumbo Size Tubers 6 — 8" long.

\$1.25 each

3 for \$3.40



Gloxinias

The most strikingly attractive and colorful of all House plants.

Very easy to grow in home or apartment.

Detailed cultural instructions included with each order.

Gloxinias are natives of Brazil with large richly colored, velvety, bell-shaped flowers often marbled or spotted with darker shades or contrasting colors. The foliage is especially attractive, with broad leaves of soft downy texture and conspicuous veining providing welcome beauty when plants are not in flower.

They have few if any rivals for color, size and number of flowers. Easily grown by any house-plant enthusiast, yet the raising of exhibition plants requires sufficient skill to take them out of the *Sansveria* class, and affords the pleasant satisfaction of accomplishment.

Tubers started in April and May will flower in mid or late summer. After the blooming season, plants are dried off and rested for a short period. Each growing season, tubers

and plants increase in size and well-grown specimen plants which are several years old provide a breathtaking display of unsurpassed beauty.

Propagation of favorite plants can be accomplished with leaf cuttings or seed.

Van Tubergen's Choice Dutch Hybrids

BLANCHE DE MERU. Rosy purple with white throat.
EMPEROR FREDERIC. Attractive scarlet with broad white margin.
EMPEROR WILLIAM. Deep pansy-blue with broad white margin.
ETOILE DE FEU. Striking light red.
FIRE KING. Bright red and one of the best.
MONTBLANC. Pure white.

VIOLACEA. Deep velvety blue.
WATERLOO. Bright scarlet, elegantly waved.
MIXTURE OF FINE NAMED VARIETIES. Our selection.
TIGRINA HYBRIDS. These are a new type having unusual netted and laced flowers which are considered by many to be superior to the more solid colors.

PLUMP, HEALTHY TUBERS.

Good flowering Size 1 — 1½" diameter

Each 30c, 3 of any one variety 80c, 6 of any one variety \$1.45, 12 of any one variety \$2.85.

Large Size 1½ — 2" diameter.

Each 40c, 3 of any one variety \$1.00, 6 of any one variety \$1.80, 12 of any one variety \$3.55.

Buell's New Giant Flowered Hybrids

In 1949 we acquired the exclusive sales rights for the beautiful new strain of Gloxinias; produced by Albert H. Buell of Eastford, Connecticut, over a period of 10 years of extensive hybridization. This new strain includes over 50 distinctively different, beautiful color combinations and dramatic effects never before available. Plants are exceptionally free flowering and long blooming, and most blooms measure between 4" and 6" in diameter. (For more detailed information refer to the feature article written by Mr. Buell in the November 1949 issue of FLOWER GROWER magazine. Or write to us for a separate reprint of the story.)

For this spring we have a limited number of tubers available in 2 sizes . . . in mixture only.

Small Tubers ¾" to 1" diameter — Plump and healthy, guaranteed to bloom.

35c each 3 for 90c 6 for \$1.60 12 for \$3.15

Medium Size 1¼" to 1¾" diameter — Not available until fall of 1950.

Jumbo Size 1¾" and up — Choice, plump, well cured specimens.

85c each 3 for \$1.95 6 for \$3.75 12 for \$7.50

Gloxinia Seed

Full Cultural Instructions Included.

VAN TUBERGEN'S CHOICE DUTCH HYBRIDS. Available in separate packets of each named variety listed above, as well as a selected mixture of all varieties.

Price per Packet 50c prepaid.

BUELL'S NEW GIANT FLOWERED-HYBRIDS. Mixture of all new colors and types.

Price per Packet \$1.00 prepaid

This is our new price, reduced from \$1.50. Number of seeds per packet has been greatly increased.

Buell's Special Gloxinia Soil

Available all year round.

Proper soil mixture is an important factor in the successful culture of Gloxinias, and is absolutely essential for the production of large blossoms of spectacular beauty.

Arrangements have been made with Mr. Buell to package his special greenhouse soil in various size bags for our customers.

Available at all times, packed in moisture-proof bags to maintain its fresh, moist condition—so necessary for healthy bacterial action.

1 quart of soil weighs approximately 2 lbs.

Ample for a 5" or 6" pot.

1 qt. bag 40c, plus postage

2 qt. bag 60c, plus postage

3 qt. bag 75c, plus postage

To figure Postage:—

For each quart of soil add 10c, if East of the Mississippi
add 20c, if West of the Mississippi

If you are especially interested in Gloxinias as a hobby, drop us a post card and ask to have your name added to File No. G-500.

You will then receive all special Gloxinia folders issued in the future.

Ismenes



The fragrant "Sea Daffodil" of Peru. Large Lily-like flowers similar to Amaryllis except that the petals are notched and fringed giving them a glamorous and fantastic effect quite different from anything else. Of easy culture as a pot plant or for the garden, blooming soon after planting. A group of these handsome plants is always a center of interest. We supply large bulbs, which should be planted in late spring in rich, sandy soil in a warm sunny place. When potted early they may be forced into bloom with excellent results in May. The bulbs should be stored warm and dry over winter.

AMANCAES. A very rare species with beautiful, deep yellow flowers.
each \$2.50

CALATHINA. Fragrant flowers of pure white with green centers, carried in umbels of three to four on 2½ inch stems. Foliage is broad and strap-like, bright green. Bulbs increase rapidly from offsets.
65c each 3 for \$1.80 6 for \$3.50 12 for \$6.95

CALATHINA ADVANCE. A splendid improvement of the well-known I. Calathina. It grows 2 feet tall with large, pure white flowers having green stripes in the throat.
\$1.05 each 3 for \$2.85

FESTALIS. (I. Calathina x Elisena longipetals) A free flowering sort having pure white flowers with elegant curved petals.

\$1.55 each 3 for \$4.30

SULPHUR QUEEN. (I. Calathina x Amancaes) A very fine early blooming hybrid Primrose yellow, throat light yellow with green stripes. **Extra Large Bulbs**—at a special low price for this spring only.
85c each 3 for \$2.30

Montbretias

A gay and strikingly colorful race of plants from South Africa that are much like graceful miniature Gladiolus. Each bulb produces several wiry spikes with individual blooms measuring 2½ to 3 inches across. One of the finest of cut flowers blooming throughout late summer and autumn. Hardy in the north under a good straw mulch. Prefers a rich soil with liberal amounts of water.

If you revel in sunset colors and autumn foliage you will like Montbretias. In August, September and October they splash the garden with bright apricot, fiery red, tawny crimson and gold.

FRANS HALS. Vigorous free-flowering variety of bright yellow shaded with burnished bronze.
3 for \$.30 6 for \$.45 12 for \$.90 25 for \$1.60

HIS MAJESTY. Tawny orange with tips of crimson scarlet. Awarded F.C.C. Haarlem.
3 for \$.35 6 for \$.55 12 for \$1.05 25 for \$1.90

JAMES COEY. A very vigorous grower of brilliant red with a delicate soft orange center. Given the Award of Merit at London.

3 for \$.35 6 for \$.55 12 for \$1.05 25 for \$1.90

LADY OXFORD. A most distinct and unusual shade. Pale yellow, shaded with soft peach. A very free flowering and worthwhile variety.

3 for \$.35 6 for \$.60 12 for \$1.30 25 for \$2.25

EXTRA SELECTED MIXTURE. A carefully selected mixture of choice colors that blend in very pleasing harmony. (Including many more varieties than listed above). A row or two in the cutting garden will yield beautiful bouquets in endless quantity for many weeks.

6 for \$.35 12 for \$.60 25 for \$.95 100 for \$2.95

Milla

BIFLORA. Gay personalities of dainty habit recently introduced from Mexico where they are known as "Estrellitas" or "Little Stars," "Floating Star" and "Frost Flower". The 2" flowers are a refreshing waxy white with a soft green stripe on the outside of each petal; pleasantly fragrant and borne on wiry stems 12-18" tall. Very free blooming from July through September. Excellent for cutting. Lifted in fall after foliage matures and stored like Glads.

25c each 3 for 50c 6 for 90c 12 for \$1.75 25 for \$3.05 100 for \$12.10

Ranunculus

(CROWFOOT OR BUTTERCUP)

Showy, colorful plants for the spring garden, or for greenhouse forcing. Planted outdoors in very early spring while weather is cool and moist, they will blossom about the last week of May or first week of June. A well grown mass of these charming flowers in full bloom is a sight not soon forgotten. Although not winter-hardy in Northern states, they can be grown and handled like Gladiolus. Plant as soon as the frost is out of the ground in spring, about 2" deep and about 6" apart; making the soil very sandy on top so the leaves will push through readily without heaving the soil. They prefer a damp location, where they will receive some shade during warmer part of the day, and plenty of moisture at the roots during the growing season. When foliage ripens off in late August, dig and store in a cool room.

A successful indoor pot plant where conditions are cool and moist.

An excellent cut flower.

Double Peony-Flowered

An excellent new strain with highly colored flowers like small double peonies, about 2" across. Lovely for cutting.

BRILLIANT STAR. A brilliant shade of rich scarlet. Well formed semi-double flowers.

3 for \$.40 6 for \$.70 12 for \$1.40 25 for \$2.60 100 for \$9.65

EDELWEISS. Beautiful full double blooms of pure white with creamy centers.

3 for \$.45 6 for \$.80 12 for \$1.60 25 for \$2.95 100 for \$12.95

GOLDEN BALL. Clear Indian yellow suffused with orange. A very robust grower with many flowers in quick succession on tall stems.

3 for \$.45 6 for \$.80 12 for \$1.60 25 for \$2.95 100 for \$12.95

SPLENDID MIXTURE. A carefully blended mixture of shades of primrose golden yellow, white, pink, salmon, and many other highly desirable colors.

3 for \$.30 6 for \$.50 12 for \$.95 25 for \$1.75 100 for \$6.20

Turban Ranunculus

The well-known and popular "Double Buttercup" of English gardens. Flowers are very double, almost globular in outline, and often exceed 2" in diameter. Stronger growing and more profuse than the Persian type. Far more attractive than the old European type.

SELECTED MIXTURE of named varieties. Brilliant shades of pure scarlet, golden yellow, orange scarlet, pure white, pink, yellow shaded orange, and blended suffusions.

3 for \$.30 6 for \$.50 12 for \$.95 25 for \$1.75 100 for \$6.20



45c each

3 for \$1.20

6 for \$2.25

12 for \$4.50

Sprekalia

FORMOSISSIMA SUPERBA. (Improved form of the original species). The "Jacobean Lily". Another interesting member of the Amaryllis family with flowers carried on two foot stems that suggest huge scarlet spiders suspended in the air. Planted in May in northern climates they will usually bloom in late June and early July. Lifted and stored during the winter like Ismene.

Also excellent as a pot plant, with same culture as any other Amaryllis. In the deep south it is winter hardy and excellent for landscape effects.

Tigridia Pavonia

Few more brilliantly colored flowers are to be found in the Iris family than these "Shell Flowers," undoubtedly named for the iridescent beauty of the large, bizarrely formed blossoms.

The foliage is short and sabre-like, with stems rising to 2½ feet bearing unique triangular flowers of three outer long petals and three inner short. Center petals are gayly spotted and banded thus giving the plant one of its common names "Tiger Flower." When this plant is set to a depth of 4 inches in rich moist soil in a sunny location it is very free flowering, filling the dull summer period with many weeks of gay, cooling colors. It is most effective when clumped, preferably with a low foreground planting. Culture is the same as for Gladiolus.

Of these charming and uncommon tuberous-rooted plants we grow a large stock, and can supply strong, healthy corms.



- ALBA.** Pure white with a carmine spotted center.
3 for \$.30 6 for \$.50 12 for \$.95 25 for \$1.75
- ALBA IMMACULATA.** Pure white with yellow tinged center.
3 for \$.35 6 for \$.55 12 for \$1.05 25 for \$1.90
- CANARIENSIS.** Clear yellow with a red spotted center.
3 for \$.30 6 for \$.50 12 for \$.95 25 for \$1.75
- CARMINEA.** Soft orange suffused with gold.
3 for \$.45 6 for \$.80 12 for \$1.60 25 for \$3.00
- LILACEA IMMACULATA.** Crimson-carmine. Clear white ring in the center, and each petal marked by a white band. A very striking variety.
3 for \$.35 6 for \$.60 12 for \$1.20 25 for \$2.25
- LUTEA IMMACULATA.** A pure rich yellow, unspotted.
3 for \$.35 6 for \$.55 12 for \$1.05 25 for \$1.90
- RED GIANT.** (Le Geant Rouge). Large scarlet-red flowers. Center yellow, flushed red.
3 for \$.35 6 for \$.55 12 for \$1.05 25 for \$1.90
- ROSE GIANT.** (Le Geant Rose). Large, brilliant pink.
3 for \$.35 6 for \$.55 12 for \$1.05 25 for \$1.90
- SPECIOSA.** Deep scarlet, with a golden yellow center that is boldly scarlet spotted.
3 for \$.30 6 for \$.50 12 for \$.95 25 for \$1.75
- SPECIAL SELECTED MIXTURE.** A well balanced blend of all gay and brilliant colors.
3 for \$.25 6 for \$.45 12 for \$.90 25 for \$1.60 100 for \$5.50

Vallota

PURPUREA MAJOR. The pretty "Scarborough Lily," long popular in England as a pot plant. Rich scarlet flowers of lily-like appearance are borne on 2' stems in rounded clusters, and blossom from August through most of the autumn. They are usually grown in the open in California and the South. After becoming established a well grown plant will produce numerous stalks and an unbelievable profusion of flowers.

Excellent for the window garden. Pot in May in 3" pots, top of bulb level with soil, and do not repot until crowded.

Largest selected bulbs	\$1.75 each	3 for \$4.95
Strong bulbs	\$1.15 each	3 for \$3.30

Zephyranthes

The dainty little "Zephyr Lily" or more poetically, "Flower of the West Wind". A beautiful and interesting plant that should become very popular with every gardener who appreciates flowers of gay and subtle beauty. Flowers are borne in great profusion throughout the summer on slender graceful stems 6 to 12" high. It is most effective for massing, or in little clusters sprinkled throughout the perennial border and shrub border and rock garden. Lift bulbs like Gladiolus and store in fall.

They are equally at home indoors, and pots of them may be brought into bloom several times each year by alternately drying them off and then forcing into growth.

ROBUSTA (Habranthus Robusta). White, tinged with delicate pink, and green throated. A large and beautiful variety from South America. Flowers are 2 to 3" across, borne on tall 10" stems. Usually have one blooming period each month from June to September, and often more frequently when there is ample moisture.

25c each	3 for \$.55	6 for \$.95	12 for \$1.90	25 for \$3.50	100 for \$13.20
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CANDIDA. The beautiful fall-flowering white species. A very prolific grower. It is very easily flowered in the house or garden.

3 for \$.30	6 for \$.50	12 for \$.95	25 for \$1.75	100 for \$6.20
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CANDIDA MAJOR. A rather rare and improved form of the above. Of extremely robust habit with longer stems.

20c each	3 for \$.40	6 for \$.65	12 for \$1.25	25 for \$2.40	100 for \$8.80
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CARINATA (Grandiflora). A glorious rosy-pink starting to flower in early summer. The most popular of all species. Flowers measure 2 to 3" in diameter.

20c each 3 for \$.45 6 for \$.80 12 for \$1.60 25 for \$2.95 100 for \$10.95

AJAX. Clear pale yellow flowers on 6 to 8" stems. Dainty and gay. Very popular.

25c each 3 for \$.55 6 for \$1.00 12 for \$1.95¹ 25 for \$3.70 100 for \$13.75

CITRINA. Rich, golden yellow flowers blooming all summer. Attractive grayish-green foliage. A rare species, but one of the best. A prolific grower.

.40 each 3 for \$1.00 6 for \$1.90 12 for \$3.80 25 for \$6.80

ROSEA. Clear rose-pink and white, about 6 to 8" high. Leaves are glossy and practically prostrate. Flowers about 1" in diameter. Delights in hot summer weather.

20c each 3 for \$.40 6 for \$.65 12 for \$1.25 25 for \$2.40 100 for \$8.80

SELECTED MIXTURE of pure whites, pinks, and yellows. An excellent blend.

3 for \$.50 6 for \$.90 12 for \$1.90 25 for \$2.95 100 for \$12.10

RA★PID★GRO

OUR FAVORITE LIQUID PLANT FOOD

For House Plants and Garden

Scientifically balanced proportions of Nitrogen (23%), Phosphorus (21%), and Potash (17%). Plus essential hormones and vitamins, and all necessary trace elements. Each pound is equivalent to 176 pounds of fertilizer when mixed with water.

Economical, clean, and easy to use:

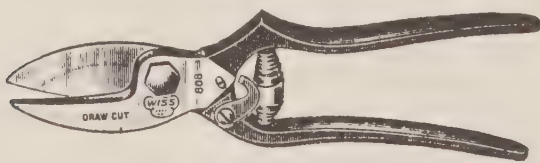
Mixed at the rate of 1 teaspoonful to
1 quart of water
Dissolves immediately
No inert materials
Immediately available to the plant
Complete instructions on every can

2 oz. Envelope.....	\$.25
8 oz. can.....	.70
1 lb. can.....	1.25
2 lb. can.....	2.35
5 lb. can.....	4.50
10 lb. can.....	8.75
25 lb. can.....	21.00



No. LE61 LIGHTWEIGHT FLORAL SPADE

Specially designed for working in flower borders and other places where a small light tool is desired. The blade is slightly curved, 5¼ inches wide, and 10 inches long. Total weight is only 2¾ lbs., yet it is extremely strong and durable. Ideal for feminine gardeners. Each \$2.25



No. 808 DRAW CUT PRUNING SHEARS

These are old favorites for several important reasons.

The tempered tool steel is of finest Wiss craftsmanship. Palm of the hand cannot be pinched with open end. Almost impossible to spring the blades under normal use. Fits very comfortably in any size hand. They have the most powerful clean cutting shearing action of any shears the same size. Easy to sharpen, replacement parts available.

We recommend these without reservation for a lifetime of service. Overall length is 8 inches.

Each \$4.00



No. DST DROPSHANK TROWEL

Designed for a multitude of garden uses and for long hours of work with minimum fatigue, we consider this to be the finest trowel made. We have used these for years and would never start a day's gardening without one.

The blade of polished, tempered tool steel is 4 inches wide and 6 inches long, fitted to the hardwood handle with a solid socket. Truly a lifetime tool. Each \$1.85

KODACHROME

Flower Slides

Beautiful full-color Kodachrome slides of many of the bulbs we offer are included in sets which are available from our good friend, Philip G. Corliss, who is in the process of assembling the world's largest collection of floral pictures. All slides are 35 mm., in standard 2 x 2-inch cardboard mounts.

Sets of various plant groups may be purchased, or obtained on a rental basis.

For full details, and a copy of his descriptive folder, write direct to:

Dr. Philip G. Corliss, P. O. Box 68
Somerton, Arizona

SECTION II

Gladiolus

**A COMPREHENSIVE COLLECTION
OF THE FINEST AND MOST BEAU-
TIFUL GLADS IN EXISTENCE**

**Including the best of American-
grown and Dutch-grown hybrids, and
the newest Dutch originations for 1950**

The selecting of fine *Gladiolus* varieties for our friends is not an easy task, as there are literally hundreds of beautiful varieties on the market today. In addition to choosing the most outstanding creations, we must give much thought to a complete range of all harmonious colors and shades, and must be sure each variety is a good dependable type that can be relied upon to produce beautiful results under varying conditions in all parts of the U. S.

We devote an unlimited amount of time to the study and evaluation of varieties, and have assembled a vast file of reports and comments from our customers which has proven invaluable in making final decisions. To warrant a place of honor in our catalog year after year, a variety has to be rated as a popular "backyard favorite" by our customers, even though classed as top exhibition quality by leading experts. There are more than 30 different characteristics to consider when selecting worthwhile varieties, but all are quite valueless if color is not good. Of what value is size, vigor, substance, proportion, etc., if colors are faded or dull, unharmonious, or lacking in clarity? Realizing this, we devote much attention to color quality, and you will find each of our varieties unsurpassed in this respect.

Make your selection with full confidence . . . even if you have never grown Glads before, or are unfamiliar with these varieties . . . knowing that **any** variety chosen will be dependable and beautiful. This is the trust you place in us, and we accept it as one of our most important responsibilities.

Why offer both American and Dutch-Grown Bulbs?

To provide the very finest selection possible we feel it is necessary to offer both American and Dutch-grown bulbs. In doing so, we have been particularly careful to select individual varieties with distinct personality differences, even though listed in comparable color groups. So you may select both American and Dutch varieties from the same color group with full confidence.

Size and Quality of our Bulbs

Commercially, *Gladiolus* bulbs are graded into 6 sizes, but we offer only top grades of No. 1 and No. 2. The size most generally planted by specialists and fanciers is No. 1 . . . ranging between 1½ to 2" in diameter. These are the high crowned, plump, vigorous bulbs that produce the finest exhibition spikes.

For general garden planting when economy is necessary, No. 2 size (1¼ to 1½" diameter) is quite satisfactory. Floral spikes will be better than medium size, and during the growing season the No. 2 bulb will increase to No. 1 size.



All listed prices are for plump, vigorous No. 1 bulbs . . . 1½ to 2" in diameter (except where otherwise specified in certain mixtures)

To determine the price for No. 2 bulbs of any variety, just deduct 15%.

Every Variety Separately Packed And Accurately Labeled

For your convenience we have used the following symbols to indicate certain information.

We always hesitate to classify our listings in this manner, as every single variety is entitled to a place of honor, but it does provide special information many of our friends desire. Use it with discretion, and in all cases study descriptions carefully . . . we have made them as accurate and truthful as possible.

- Thoroughly tested Dutch originations offered for the first time this year.
- † Consistent Exhibition winners, and varieties of truly exceptional qualities.
- * Largest flowered, and tallest spikes . . . though not necessarily the finest varieties.

Latest Dutch Originations, and Novelties of Great Merit

Imported direct from the world-famous ZWANNENBURG NURSERIES of
C. G. VAN TUBERGEN, LTD., Haarlem, Holland

• **BOULE D'OR.** (Golden Ball). Beautiful new deep yellow variety with daintily ruffled edges. Strong, well proportioned spikes with as many as 9 flowers out at a time. Early.

\$.25 each 3 for \$.55 6 for \$1.00 12 for \$1.95 25 for \$3.65 100 for \$13.75

BRETAGNE. A broad spike, thickly set with delicate pink flowers of great beauty. Early.

\$.15 each 3 for \$.35 6 for \$.60 12 for \$1.15 25 for \$2.10 100 for \$7.55

•†* **DOCTOR FLEMING.** A lovely refreshing combination of deep rose pink with a blush of white on lower petals. Exquisitely ruffled. Excellent grower, producing tall full spikes with 10 flowers open at one time. Awarded F. C. C. at Haarlem, Holland in 1948. One of the best of latest Dutch introductions.

\$.35 each 3 for \$.95 6 for \$1.80 12 for \$3.55 25 for \$6.45 100 for \$24.75

† * **GENERAL EISENHOWER.** Enormous spike with very large flowers of soft Begonia-rose. The 7 inch florets in precise double rows produce a tremendous flower spike of captivating beauty. A consistent winner since its introduction in 1948. Very popular. Mid-season.

\$.20 each 3 for \$.40 6 for \$.70 12 for \$1.40 25 for \$2.70 100 for \$9.90

• **HANNIE SCHAFT.** Brilliant vivid scarlet, almost a self. A veritable beacon of flaming color.

\$.55 each 3 for \$1.45 6 for \$2.65 12 for \$5.30 25 for \$9.60 100 for \$37.15

† * **LEADING LADY.** A graceful giant of refreshing creamy white with elegantly waved edges. Sport of Picardie. Tall strong spike, with many large, well expanded flowers open at one time. A vigorous grower and excellent exhibition variety. (Has one of the best show records of any Glad yet introduced). Very popular.

\$.20 each 3 for \$.40 6 for \$.70 12 for \$1.40 25 for \$2.55 100 for \$9.45

LILAC TIME. Tall, strong spikes with large flowers of clear Cattleya-pink. A very distinct and lovely variety.

\$.30 each 3 for \$.75 6 for \$1.35 12 for \$2.65 25 for \$4.85 100 for \$18.55

• **MEMORIAL DAY.** A rather unusual shade of rich Bishop's purple. Ideal for blending in bouquets and floral arrangements. Fine, well proportioned spikes.

\$.55 each 3 for \$1.45 6 for \$2.65 12 for \$5.30 25 for \$9.60 100 for \$37.15

† * **MODERN TIMES.** Offered for the first time last year, this variety has already proven very popular. A very distinct and brilliant blend of carmine rose red. Fine spikes of good proportion.

\$.20 each 3 for \$.40 6 for \$.65 12 for \$1.30 25 for \$2.45 100 for \$8.95

MUSIO CLEMENTIE. Splendid spikes of soft blue. Another very popular variety, with flowers of good texture and spikes of noble proportions. A fine shade of color for artistic blending.

\$.20 each 3 for \$.50 6 for \$.90 12 for \$1.80 25 for \$3.35 100 for \$12.40

OBERBAYERN (Upper Bavaria). Well known Dutch origination of rich deep blue attractively marked with a most conspicuous large white flake.

\$.20 each 3 for \$.45 6 for \$.80 12 for \$1.60 25 for \$2.95 100 for \$10.95

• **OSTARA.** Elegant spikes with a great many well opened flowers of soft greyish blue. A distinct and unusual color.

\$.25 each 3 for \$.60 6 for \$1.10 12 for \$2.15 25 for \$4.00 100 for \$15.15

• **POUSSIN.** A unique and beautiful combination of clear red tinged with a delicate suffusion of bronzy mahogany. Very distinctive.

\$.20 each 3 for \$.40 6 for \$.70 12 for \$1.40 25 for \$2.70 100 for \$9.90

• † * **PRESIDENT TRUMAN.** An exquisite delicate flesh pink . . . almost a self. Grand spikes of majestic proportion, with many flowers open at one time. Florets are very large and well formed. A new variety of great merit that is destined to become very popular in the next few years.

\$.20 each 3 for \$.40 6 for \$.70 12 for \$1.40 25 for \$2.70 100 for \$9.90

† * **ROOSEVELTS MEMORY.** Enormous regal spikes of creamy white flowers. Grand exhibition variety. Excellent in every way. Another recent Dutch introduction rapidly growing in popularity.

\$.15 each 3 for \$.30 6 for \$.50 12 for \$.95 25 for \$1.75 100 for \$6.20

† * **SALMAN'S GLORY.** One of the most distinct and finest varieties ever raised. Buds are creamy tinged, while the beautiful flowers borne on gigantic spikes are pure white with a small reddish flake on creamy ground in center. Medium Early. A supreme creation, literally too beautiful to describe. During the 3 years it has been on the market it has become one of the most highly rated of all Glads, and is a consistent exhibition winner in all parts of the U. S.

\$.15 each 3 for \$.30 6 for \$.45 12 for \$.90 25 for \$1.60 100 for \$5.50

• * **SKYMASTER.** Very delicate flesh pink. Well finished spike thickly set with flowers of excellent form, clear color and fine texture.

\$.55 each 3 for \$1.45 6 for \$2.65 12 for \$5.30 25 for \$9.60 100 for \$37.15

* **TORSO.** Very large majestic spikes of sparkling red.

\$.25 each 3 for \$.60 6 for \$1.10 12 for \$2.15 25 for \$4.00 100 for \$15.15

Our Selected List of Choice Dutch-Grown Varieties

Imported direct from C. G. Van Tubergen, Ltd.

Whites and Creams

† * **MORNING KISS.** An exquisite white of clear glistening purity, with a dainty blush of pink deep in the throat. Tall straight spikes carrying 5 to 6 inch florets, with many open at one time and all buds showing color. An utterly magnificent variety. Awarded F. C. C. at Haarlem, Holland in 1947.

\$.15 each 3 for \$.30 6 for \$.50 12 for \$.95 25 for \$1.75 100 for \$6.20

† **PAX.** An imposing well finished spike of clear sparkling white, with large violet flake. Perfect shape.

\$.15 each 3 for \$.30 6 for \$.50 12 for \$.95 25 for \$1.75 100 for \$6.20

SILENTIUM. Snow white with bright red flake on lower petals. Slender spikes of great elegance. Excellent in every way. Early.

\$.15 each 3 for \$.25 6 for \$.40 12 for \$.75 25 for \$1.40 100 for \$4.80

† **SNOWPRINCESS.** Pure creamy white with a few faint pink lines etched in the throat. Flowers are of good size and form, well placed on tall straight stems, with many open at one time. One of the best whites. Midseason.

\$.15 each 3 for \$.25 6 for \$.40 12 for \$.75 25 for \$1.40 100 for \$4.80

Blue, Lilac, and Violet Shades

† **ABU HASSAN.** Deep velvety blue with darker flakes. Improved Pelegrina. Vigorous straight spikes of good height. An extra fine variety in this color class that has become exceedingly popular. Excellent garden variety . . . fine for cutting. The best dark blue of recent years.

\$.25 each 3 for \$.55 6 for \$.90 12 for \$1.80 25 for \$3.35 100 for \$12.60

CAPTAIN BOYTON. Soft lilac blue, dark flake on lower petal.

\$.20 each 3 for \$.40 6 for \$.65 12 for \$1.30 25 for \$2.45 100 for \$8.95

† * **LAVENDER DREAM.** Strong spikes of soft silvery lilac flowers. Very valuable, as this fine variety flowers very early.

\$.15 each 3 for \$.30 6 for \$.50 12 for \$.90 25 for \$1.75 100 for \$6.20

MAX REGER. A most beautiful shade of lovely clear bright blue. Extra fine.

\$.25 each 3 for \$.60 6 for \$1.10 12 for \$2.15 25 for \$4.00 100 for \$15.15

PAUL RUBENS. Fine large uniform violet flowers that remain in bloom for a long period. A decided improvement on the old variety Jacoba van Beieren.

\$.15 each 3 for \$.25 6 for \$.40 12 for \$.75 25 for \$1.40 100 for \$4.80

Pink Shades

† **GRETA GARBO.** Delicate rose pink with tones of amber that blend into a lighter creamy throat. One of the finest Glads ever introduced. Blooms are large, well expanded, and many open at one time. Well placed on straight tall stems. Soft salmon-rose in bud. Vigorous grower. Mid-Season.

\$.15 each 3 for \$.30 6 for \$.50 12 for \$.95 25 for \$1.75 100 for \$6.20

† * **LEEWENHORST**. An enormous spike thickly set with gigantic flowers of soft uniform pink. Each opens fully, with many out at a time. A creation of unsurpassed beauty.

\$.15 each 3 for \$.25 6 for \$.40 12 for \$.75 25 for \$1.40 100 for \$4.80

PICARDIE. One of the best known varieties that has been the sensation of the Gladiolus world since its introduction. Of soft apricot pink with an inconspicuous feathering of delicate Begonia rose. Seven to eight florets open at one time, with blooms up to six inches or more across. Van Tubergen's special selected strain of very robust habit . . . the best in Holland.

\$.15 each 3 for \$.25 6 for \$.40 12 for \$.75 25 for \$1.40 100 for \$4.80

SILHOUETTE. A fascinating color combination of rose, pink and grey, creating a smoky-dawn effect. This is very appealing to Glad fanciers, and is consistently popular. Strong, well formed spikes. Early.

\$.15 each 3 for \$.30 6 for \$.50 12 for \$.95 25 for \$1.75 100 for \$6.20

SWEET SEVENTEEN. Uniform silvery pink paling toward the center. Outer edges of petals daintily waved. Very enticing and lovely color for floral arrangements. A good dependable garden variety of fine form and texture.

\$.15 each 3 for \$.30 6 for \$.50 12 for \$.95 25 for \$1.75 100 for \$6.20

Scarlet and Red Shades

† **MANSOER**. A very distinct deep blood red with blackish velvety sheen. Tall majestic spikes. Flowers are exceedingly large, smooth, well expanded, and long lasting. Spikes are tall and wiry, well proportioned, with 8 to 10 flowers open at a time. Awarded F. C. C. at Haarlem, Holland in 1945. Of top exhibition quality, and rapidly becoming one of our most popular deep red varieties.

\$.15 each 3 for \$.30 6 for \$.50 12 for \$.95 25 for \$1.75 100 for \$6.20

TOPSCORE. The most imposing red seen in any Glad — a glowing scarlet red. Fine stately spikes with many well opened flowers. Especially recommended.

\$.15 each 3 for \$.30 6 for \$.50 12 for \$.95 25 for \$1.75 100 for \$6.20

VAN TIENHOVEN. One of the finest varieties raised in Holland. The brilliant poppy-red flowers on long straight spikes are truly breath-taking, with many open at one time. Ideal for cutting as buds are already showing color when the first flowers open.

\$.15 each 3 for \$.25 6 for \$.40 12 for \$.75 25 for \$1.40 100 for \$4.80

Yellow Shades

HOPMAN'S GLORY. Soft uniform yellow. A valuable introduction, as it is one of the earliest of all varieties.

\$.15 each 3 for \$.30 6 for \$.50 12 for \$.95 25 for \$1.75 100 for \$6.20

† **RISING SUN**. A grand new variety with beautiful large flowers of deep yellow. Early.

\$.15 each 3 for \$.25 6 for \$.40 12 for \$.75 25 for \$1.40 100 for \$4.80

Orange

† * **JOHAN VAN KONIJNENBURG**. The largest and best Orange variety in existence. Tall vigorous spikes of uniform Orange in rich glowing tones, bearing as many as 10 florets open at a time . . . each floret well spaced, broadly expanded, and graceful in proportion. Valuable exhibition variety. Obtained highest award at the Haarlem International Gladiolus Show, August 1947. A great improvement over the fine variety New Europe.

\$.15 each 3 for \$.25 6 for \$.40 12 for \$.75 25 for \$1.40 100 for \$4.80

ORANGE PRINCESS. One of the finest of the orange Gladioli, with large flowers on strong imposing spikes. Attractively flaked with a darker shade.

\$.15 each 3 for \$.30 6 for \$.50 12 for \$.95 25 for \$1.75 100 for \$6.20

Salmon, Salmon Orange and Apricot Shades

† * **BLOEMFONTEIN**. Rich, deep salmon apricot. Very fine full spike of exceptionally large flowers. Best described as an early flowering Picardie.

\$.15 each 3 for \$.30 6 for \$.50 12 for \$.95 25 for \$1.75 100 for \$6.20

ILE DE FRANCE. Enormous spike with many well-opened flowers of soft creamy hue, shaded apricot. A lovely, quiet blend of harmonious shades so necessary in artistic floral arrangements.

\$.15 each 3 for \$.30 6 for \$.50 12 for \$.95 25 for \$1.75 100 for \$6.20

JOH. SEB. BACH. Bright orange-salmon with a lighter throat of delicate hue. 8 — 10 flowers open at a time. Early. Has long been a popular variety.

\$.15 each 3 for \$.30 6 for \$.50 12 for \$.95 25 for \$1.75 100 for \$6.20

PFITZER'S TRIUMPH. An imposing salmon orange flecked with small orange flakes. One of the largest varieties with flowers nearly 5 inches across.

\$.15 each 3 for \$.30 6 for \$.50 12 for \$.95 25 for \$1.75 100 for \$6.20

† **VINCENT VAN GOGH**. Salmon shaded scarlet with a soft scarlet flake. Spikes are long and slender with many flowers out at a time. This is rapidly becoming one of the leading varieties for cutting. A recent introduction of great merit.

\$.15 each 3 for \$.25 6 for \$.40 12 for \$.75 25 for \$1.40 100 for \$4.80

SPECIAL MIXTURE . . . Choice blend of Dutch-grown varieties

Top Quality No. 1 Size Bulbs. OFFER #205

6 for \$.40 12 for \$.75 25 for \$1.40 100 for \$4.80 250 for \$10.65

Top Quality No. 2 Size Bulbs. OFFER #206

6 for \$.30 12 for \$.60 25 for \$1.25 100 for \$4.15 250 for \$9.85

Our Selected List of Choice American-Grown Varieties

Grown especially for us at the well known bulb farm of H. B. Fancher & Son, located in the fertile, picturesque valley of the Cazenovia, just south of East Aurora. The rich heavy loam, underlaid with subsoils of sand and fine gravel, is unusually well adapted to the growing of strong, healthy stock. With an exceptionally long growing season and ample water for irrigation it is possible to harvest a large quantity of No. 1 bulbs from bulblets planted in the spring. . . . and it is these vigorous young bulbs of large size that produce the finest blue ribbon spikes.

All bulbs New York State inspected . . . Certificate No. 424

In listing these varieties we have followed the standard American system of classification. The name and number in parenthesis following each variety is the originator, and year of introduction. The first three digits of the number on the far right indicate size and color class . . . while the last two digits indicate approximate number of days to bring into bloom.

White

† * **WHITE GOLD.** (Sheer 41)

506 — 70

A very early extra large, clear, light cream blending to gold in the throat. Opens six huge florets on a very tall stem. One of the largest and most beautiful Glads grown today. A great Show Glad.

\$.15 each 3 for \$.25 6 for \$.35 12 for \$.70 25 for \$1.40 100 for \$4.95

† * **ORIENTAL PEARL.** (Carlson 46)

506 — 85

Extremely large florets of a distinctive old ivory shade. Its large size takes nothing away from its beauty. A basket of this one variety is almost breath-taking in sheer loveliness.

\$.20 each 3 for \$.45 6 for \$.75 12 for \$1.45 25 for \$2.70 100 for \$9.95

Yellow Shades

† **MOTHER KADEL.** (Kadel 41)

310 — 77

Large, clear, medium yellow. One of few clear self-yellows. Very waxy texture even to the very depth of the throat.

\$.15 each 3 for \$.30 6 for \$.50 12 for \$1.00 25 for \$1.95 100 for \$6.95

SPOTLIGHT. (Palmer 44)

413 — 80

Large bright deep yellow with scarlet throat. Unique in this color combination. Florists are very enthusiastic about this one.

\$.15 each 3 for \$.35 6 for \$.60 12 for \$1.15 25 for \$2.20 100 for \$7.95

Buff & Orange Shades

BUFFETTE. (Windsor 37)

416 — 88

Clear buff with fine pencil line in throat. Large tall grower and will open 10 to 12 beautiful florets at one time.

\$.15 each 3 for \$.30 6 for \$.50 12 for \$1.00 25 for \$1.95 100 for \$6.95

* **ORANGE GOLD.** (Marshall 45)

422 — 80

A wonderful shade of golden-orange. Opens 6 well-expanded florets at one time on extra tall spikes. The finest orange Glad of American origination.

\$.20 each 3 for \$.45 6 for \$.75 12 for \$1.45 25 for \$2.70 100 for \$9.95

Salmon Shades

ALADDIN. (Palmer 38)

532 — 85

Ruffled salmon with lighter throat. These beautiful, very large florets open wide on a good length flower head. Closely set together and make a most beautiful cut flower. Length of stem a little short for basket work. Ideal for vase arrangement.

3 for \$.20 6 for \$.25 12 for \$.50 25 for \$1.00 100 for \$3.60

* **OGARITA.** (G. W. Wilson 42)

532 — 90

Huge rose-salmon blending to a creamy throat. Because of the extreme height and weight of this one, advise staking.

\$.20 each 3 for \$.45 6 for \$.75 12 for \$1.45 25 for \$2.70 100 for \$9.95

† **KING WILLIAM.** (Schenetsky 40) 530 — 85
 Light salmon and apricot blending to a clear cream throat. Very large and beautiful.
 \$.15 each 3 for \$.25 6 for \$.35 12 for \$.70 25 for \$1.40 100 for \$4.95

Pink Shades

* **BIG TOP.** (Rich 42) 541 — 75
 Medium to light pink with an attractive carmine feather in the throat. The huge florets are of good texture with petals slightly creased in the center. It is one of the top giants in growth of plant, florets and foliage. Grows easily over 6 feet tall with flower head up to 44". Blooms 7½" across, with 6 open at one time. Always in demand in the cut-flower trade.
 \$.20 each 3 for \$.40 6 for \$.65 12 for \$1.30 25 for \$2.45 100 for \$8.95

† **MAGNOLIA.** (Palmer 40) 540 — 85
 A beautiful magnolia-pink. Slightly lighter in the throat. Lovely giant-sized florets on a very nice flower head. Height medium.
 \$.15 each 3 for \$.25 6 for \$.40 12 for \$.80 25 for \$1.55 100 for \$5.50

CAPEHEART. (Windsor 38) 440 — 90
 Light salmon-rose, deeper at edges of petals with slight rose feather. Opens eight well-proportioned 6-inch blooms on a nice styled spike. Very dependable.
 \$.20 each 3 for \$.45 6 for \$.75 12 for \$1.45 25 for \$2.70 100 for \$9.95

Red Shades

† **SPOTLIGHT** (Lins 42) 450 — 90
 Leading commercial red. Opens 6 blooms at once on a straight strong stem. Florets wide open, well placed, ruffled and well attached. Has a very good Show record.
 \$.15 each 3 for \$.35 6 for \$.60 12 for \$1.15 25 for \$2.20 100 for \$7.95

REWI FALLU. (Fallu 35) 554 — 95
 Immense, rather dark red with black flaking. A beautiful Glad for home use.
 3 for \$.20 6 for \$.25 12 for \$.50 25 for \$1.00 100 for \$3.60

† **MIDNIGHT RED.** (Rich 40) 454 — 70
 A beautiful black-red, delicately penciled with white on the two lower petals. Opens up to 8 florets at one time on tall well-balanced spikes. Very dependable grower and one of the best black-reds.
 \$.15 each 3 for \$.30 6 for \$.50 12 for \$1.00 25 for \$1.95 100 for \$6.95

Rose Shades

† * **BURMA.** (Palmer 43) 562 — 88
 A very deep rose of excellent tone value. Opens 8 heavily ruffled giant-sized florets on a straight well-balanced spike. Good texture and substance. One of the most beautiful of all Glads. Florets will burn in the hot sun if left in the open field.
 \$.20 each 3 for \$.40 6 for \$.65 12 for \$1.30 25 for \$2.45 100 for \$8.95

CORONA. (Palmer 40) 560 — 80
 Outstanding cream-white with rose stippling on edges of petals. Opens 6 very large blooms on an unusually tall spike. A consistent Show winner.
 \$.15 each 3 for \$.25 6 for \$.35 12 for \$.70 25 for \$1.50 100 for \$4.95

† **CHARMAINE.** (New 40) 360 — 75
 This is perhaps the only Glad of a true rose color. Clear and beautiful. Early and always a very dependable grower. A consistent blue ribbon winner in its class throughout the country.
 3 for \$.20 6 for \$.25 12 for \$.50 25 for \$1.00 100 for \$3.60

Lavender & Blue Shades

ELIZABETH THE QUEEN. (White 41) 566 — 86.
 Deep lavender with darker lines in the throat. Opens 8 wide, beautifully ruffled blooms of giant size. Very beautiful and in heavy demand. A little inclined to shortness unless given plenty of water.
 \$.15 each 3 for \$.30 6 for \$.50 12 for \$1.00 25 for \$1.95 100 for \$6.95

Smokies

* **HIGH FINANCE.** (Wilson 40) 582 — 95
 A smoky light orange-gray with cream throat. A strong grower of large spikes. Beautiful florets slightly ruffled, and many open at one time. Late.
 \$.20 each 3 for \$.45 6 for \$.75 12 for \$1.50 25 for \$2.85 100 for \$10.50

† **VOODOO.** (Kadel 44) 486 — 80
 A huge smoky grayish-rose with bronze veining. The florets are nicely ruffled and fluted. A most unusual and interesting novelty.
 \$.45 each 3 for \$1.15 6 for \$2.15 12 for \$4.30 25 for \$7.70 100 for \$29.90

SPECIAL MIXTURE. . . . Choice blend of American-grown varieties

Top Quality No. 1 Size Bulbs (OFFER #207)
12 for \$.50 25 for \$1.00 100 for \$3.50 250 for \$8.15

Top Quality No. 2 Size Bulbs. (OFFER #208)
12 for \$.40 25 for \$.80 100 for \$2.75 250 for \$5.95

Gladiolus Primulinus Hybrids

The Species *Gladiolus primulinus*, a small dainty yellow type, was found near Victoria Falls in the tropical forests of South Africa over fifty years ago, and for that reason is frequently called the "Waterfall Gladiolus." Of recent years the hybrids have become increasingly popular. Flowers are delicate, predominantly pastel shades, and very gracefully poised on long slender stems. Produce small corms, about 1¼ to 1½ inch diameter.

COPERNICUS. Deep orange suffused with scarlet.

JONQUIL. A deep sparkling yellow.

L'INNOCENCE. A pure gay white.

MAIDENSBLUSH. Dainty blush pink.

ORANGE QUEEN. Large flowered, apricot.

ORCHID LILAC. A distinctive fine soft lilac.

SCARLETTA. Fiery scarlet.

SOUVENIR. Bright canary yellow.

3 of any one variety \$.25 6 of any one variety \$.40 12 of any one variety \$.80
25 of any one variety \$1.60 100 of any one variety \$4.95.

Selected Mixture. 6 for \$.40 12 for \$.80 25 for \$1.60 100 for \$4.85

SPECIAL PRIMULINUS COLLECTION (OFFER #209)

6 each of above hybrids, 48 bulbs in all\$2.95

SPECIAL COLLECTIONS

Personally Selected For Our Friends

All Varieties Separately Packaged and Accurately Labeled

SAMPLER COLLECTION No. 201

3 each of all Dutch Originations offered for the first time this year
(Indicated with • in general listing.) Top quality No. 1 bulbs.
8 varieties — 24 bulbs in all (Separately labeled).....\$6.25

EXHIBITION COLLECTION No. 202

9 selected varieties of outstanding beauty and perfection — Dutch-grown.
Leading Lady, Doctor Fleming, President Truman, Salmans Glory, Abu
Hassan, Leewenhorst, Mansoer, Johan van Konijnenburg, Vincent Van
Gogh.

54 bulbs in all (Separately labeled)

Select quality No. 1 bulbs.....\$5.45

EXHIBITION COLLECTION No. 203

8 selected varieties of outstanding beauty and perfection — American-grown.
White Gold, Mother Kadel, Orange Gold, King William, Magnolia,
Midnight Red, Charmaine, Voodoo.

48 bulbs in all. (Separately labeled.)

Select quality No. 1 bulbs.....\$4.60

COLOR COLLECTION No. 204

6 bulbs of one variety selected from each of 8 different color groups, both American
and Dutch-grown. We are always very careful to choose a well-balanced series of dis-
tinctive colors that will blend harmoniously in the garden, and in cut-flower arrange-
ments.

48 bulbs in all. (Separately labeled.)

Select quality No. 1 bulbs.....\$3.15

SECTION III

Fancy-Leaved Caladiums

IMPORTED DIRECT FROM CHICACAO, GUATEMALA, CENTRAL AMERICA

The land of tropical rain-forests and eternal spring.

Gorgeously colored foliage plants . . . with magnificent leaves of delicate texture borne on airy graceful stems.

For splashes of artistic color and beautiful displays of attractive foliage, there are few, if any, garden plants that can equal the Fancy-Leaved Caladium. The ornamental veined and marbled foliage is produced in almost limitless variations of pattern, leaf shape, leaf size, and leaf texture. In many varieties the leaves are almost transparent, lending an ethereal quality unique among foliage plants.



A continuous display of color throughout the summer and fall

Exceedingly easy to grow

Delight in hot, humid weather

Thrive in full sun or light shade

EXCELLENT IN POTS

To decorate the terrace . . . the garden pool . . . outdoor living rooms . . . conservatory . . . window gardens . . . window boxes.

EXCELLENT FOR GARDEN BEDDING

For delicate masses of color and interesting foliage effects in dappled shade or full sun. . . . bordering beds of annual flowers . . . nodding over garden pools . . . touches of glamour and color in the perennial border during dull summer months.

UNSURPASSED FOR CUTTING AND FLORAL ARRANGEMENT

Beautiful and artistic effects in vase or decorative bowl that cannot be matched by any other plant.

Perfectly adaptable to any type of arrangement. You will delight in working with their natural gracefulness, pliable stems, delicate texture, decorative shapes and colorings.

Fancy-Leaved Caladiums combine very well with all other types of flowers and plants, and last remarkably long after cutting.

THEIR RANGE OF USEFULNESS IS LIMITED ONLY BY YOUR IMAGINATION

The culture of our Fancy-Leaved Caladiums is exceptionally easy, and we sincerely feel everyone should grow at least a few every year because of their unusual charm and coloring. Unlike plants that have to depend on blooms for display value, Caladiums always create a beautiful effect, even if growing conditions are not perfect, or you cannot give them proper care. What is most important, they provide color during the hottest part of summer when other plants are languishing.

To develop beautiful pot plants, for either indoor or outdoor display we suggest starting the tubers indoors in April or May . . . or even as late as the end of June.

For garden planting we prefer to set the dormant tubers directly outdoors in their permanent location . . . after the ground has thoroughly warmed up. This will be April and May in warmer parts of the United States . . . May and June in northern sections. Of tropical origin they thrive on warmth, and too early planting will cause them to decay in the cold ground. As they progress most rapidly the first few weeks of hot weather after planting, too early planting is of no value.

Fancy Leaved Caladiums delight in a deeply prepared, mellow soil, abounding in rich humus. While they will thrive in full hot sun most gardeners prefer to plant in partial shade to prevent the full richness of colors from being bleached. We recommend light shade in the afternoon wherever possible.

At the end of the growing season bulbs are dried off and stored for the winter for use again the following year. It is also very easy to propagate by stem cuttings or division of tubers. A good stock of permanently useful tubers may be developed over a period of time. Caladiums are a valuable long term investment.

Full cultural instructions . . . very carefully written in easy to follow steps . . . are included with every shipment of bulbs.

All of our stock is propagated and grown in Guatemala, Central America, favored with the finest climate in the world for the production of these beautiful plants. Tubers are imported direct from the famous tropical plantations of Ralph Pinkus, an exceptionally skilled grower and hybridizer of unusual and beautiful bulbous plants.

To help you make selections easily, we have separated our varieties into groups instead of listing them alphabetically. These groups are very general as the coloration of each variety is so varied and interesting that classification is difficult. So be sure to read descriptions carefully.

White Predominating

CANDIDUM. Beautiful showy leaves of transparent snow white, with narrow green border and veins. One of the most popular varieties.

EDITH MEAD. Erect plant with medium-size pure white leaves and fine red veins. Wide margin of rich dark green.

Green Predominating

CHICACAO RED. Deep green background attractively spotted with pink. Broad red midrib and veins. Similar to Cleo but a more compact plant.

CLEO. (Texas Wonder). Large-leaved vigorous plant with red veins, and a rich green background marked with spots and netted splashes of pink.

SOROCABA. Rich transparent leaf of silvery pink with green margin and veins. In time the leaves change to green with only patches of pink or white. Excellent for the garden.

TRIOMPHE DE L'EXPOSITION. A very neat light green leaf with red center and veins.

Red and Crimson Predominating

CRIMSON WAVE. Bright crimson center, spotted near the dark green border. Leaf crinkled. An excellent variety of rich decorative quality.

HORTILANIA. (Stoplight). Rich glossy crimson leaf with thin dark green margin. An excellent crimson variety. Low growing.

ITACAPUS. Dark rust red leaf of medium size. Margin dull green spattered with dark red. A very popular variety. One of the most beautiful Caladiums.

JOHN PEED. Bold plant of bright red with fine green margin. Excellent variety for pot culture. Compact grower.

RED ENSIGN. Bright red with a narrow border of metallic green. One of the best.

THOMAS TOMLINSON. Medium-sized. Glossy leaves with bright crimson center and narrow dark green margin. Abundant foliage. Compact growth.

Pink and Rose Predominating

MRS. W. B. HALDEMAN. Rich glowing bright pink leaf with narrow bright green margin. Upright grower producing numerous medium-sized leaves. Varies to a deep pink according to soil used.

PINK CLOUD. Highly colored leaves with various shades of pink 'splashes. One of the most spectacular and beautiful varieties.

FIRE NYMPH. Rich rose color. Large leaves and sturdy plant. One of the best.

LORD DERBY. Delicate transparent rose-colored leaf with dark green ribs and narrow green margin. Excellent garden variety.

Mottled Effects

MARY, QUEEN OF SCOTS. (Scotch Plaid). Multicolored greyish green leaf with small patches and spots of red and green. In strong sunlight the greyish green assumes a pink color. Odd foliage. Very interesting.

MRS. F. SANDER. Tall-growing plant with dark green roundish leaves, splashed with transparent spots of deep rose. Unusual.

(Prices for Caladiums on next page)

Reasonably Priced

Because of the ideal growing conditions in Guatemala we are able to offer unusually fine stock of choice selected tubers at very reasonable prices. Each tuber has been grown to perfection and properly cured under the critical supervision of Mr. Pinkus, so that every one reaches you in just the right condition for healthy vigorous growth.

MEDIUM SIZE TUBERS. For economical planting.

Plump healthy tubers, 1 to 1½ inches in diameter.

Available in mixture only . . . A carefully prepared blend of named varieties.

\$.25 each 3 for \$.65 6 for \$1.15 12 for \$2.40 25 for \$4.45 100 for \$16.80

LARGE SIZE TUBERS. Best and most popular size for general garden planting, and pot culture.

Plump healthy tubers, 1½ to 2 inches in diameter.

Any of the above named varieties, separately packaged; clearly and accurately labeled.

Each	\$.40	12 of any one variety	\$ 3.75
3 of any one variety	1.05	25 of any one variety	6.80
6 of any one variety	1.95	50 of any one variety	13.15

Selected Mixture . . . a carefully prepared blend of named varieties only

3 for \$1.05 6 for \$1.95 12 for \$3.75 25 for \$6.80 100 for \$26.30

JUMBO TUBERS. For exhibition plants of unusual vigor, size, and massive beauty.

Plump healthy tubers, 2½ to 3 inches in diameter.

Available in these varieties only . . .

Candidum
Chicacao Red
Cleo

Triomphe De L'Exposition

Crimson Wave

Itacapus

John Peed

Mrs. W. B. Haldeman

Separately packaged, clearly and accurately labeled.

Each	\$.55	12 of any one variety	\$ 5.70
3 of any one variety	1.55	25 of any one variety	10.40
6 of any one variety	2.85	50 of any one variety	19.95

Selected Mixture . . . a carefully prepared blend of named varieties only

3 for \$1.55 6 for \$2.85 12 for \$5.70 25 for \$10.40 50 for \$19.95

Our vigorous, healthy Caladium Tubers are shipped to all parts of the
United States in perfect condition.

AVAILABLE FROM APRIL THRU JUNE



Special Soil Conditioner and Organic Plant Food

For Caladiums and Tuberous Begonias

Especially important for the development of strong vigorous plants; healthy foliage; and large, clear-colored exhibition blooms.

Driconure is a special blend of rich pulverized manure, granulated peat moss, and other organic ingredients for the building of rich, humusy soil abounding in teeming bacterial activity.

100% organic — May be used generously with no danger of plant injury.

Mix thoroughly with soil during regular spring preparation of beds for planting. Full instructions included with each bag.

(7½ lb. bag is ample for the average Begonia or Caladium bed.)

7½ lb. bag	\$.65
25 lb. bag	1.55
50 lb. bag	2.65

Also ideal for potting soil mixtures, and general garden use.

**Be sure to include a bag of Driconure
with your order for Begonias and Caladiums**

SECTION IV

Tuberous Begonias

EXQUISITE BEAUTY FOR THE SHADED AREA

TUBEROUS BEGONIAS are the most beautiful of all summer-flowering bulbs for garden display or exhibition, and a collection of the finer types will prove to be one of your most treasured garden possessions.

As their favorite haunt is a well-shaded spot where the soil is moist and cool, they fill a great void in garden planning bringing much charm and color to areas which ordinarily will support little bloom. Their value in this respect is unique. Culture is extremely easy when a few primary rules are followed, and the tubers last for many years. All orders include detailed carefully-written instructions for the proper growing and care of all types.

WE OFFER THE VERY FINEST OF BOTH PACIFIC HYBRIDS, AND IMPORTED DUTCH HYBRIDS. While it is well-known that Pacific Hybrids of several types of Tuberous Begonias are the most beautiful in the world, the Dutch Hybrids are beautiful in their own right, and to render the best service to our friends we feel it is necessary to offer the best varieties and types of imported and domestic strains. One very important factor is that imported Begonias are much less expensive due to lower labor costs and operational costs abroad. This enables many gardeners with limited incomes to enjoy the exquisite beauty of these plants.

OUR DUTCH HYBRIDS are a very select strain imported direct from C. G. Van Tubergen, Ltd. Every variety and type listed is of strong hybrid vigor, with attractive well-placed foliage, and strong stems. The flowers are well-formed, moderately large, and colors are very clear and beautiful.

OUR PACIFIC HYBRIDS are from selected strains grown in California at the world-famous Brown Bulb Ranch. W. A. Brown, co-owner of this firm, is one of the leading Begonia hybridists in the world and is author of the fast-selling new Begonia book listed on Page 27 of our catalog. When properly grown, these Pacific hybrids will produce huge exhibition blooms of faultless color and texture. Plants are vigorous, well-formed and have exceedingly strong stems. The latter are very necessary to support the extra large blooms.

Quality in Begonias

QUALITY OF THE TUBER. Size of tuber does not affect the purity and quality of a strain, or the type of flower . . . but it does influence size of plant, and quantity and size of blossoms, providing the various sizes are of equal age. The best tubers are those produced in one year from seed, as older tubers lose a certain amount of vigor and vitality. For this reason a plump medium-size tuber about one year in age produces a better plant than an older flat tuber of large size. When you have the combination of a one year old tuber which is both large and plump, the results are outstanding.

For bedding purposes and general planting, we recommend the planting of one year old tubers of medium size and plump firm quality.

QUALITY OF THE STRAIN. (Color, texture, substance, bearing, etc.) As mentioned above, quality of the strain is not influenced by size of the tuber. It is dependent entirely upon the grower's skill and standards as a hybridist and plantsman. You can be sure of good strains only by buying tubers of known quality from reputable firms. The strains we offer in both Dutch and Pacific Hybrids are very select, chosen on the basis of actual results observed through years of constant testing. We sincerely consider them to be the finest available at the present time.

All of our Tuberous Begonias can be safely shipped to any part of the U. S., and are guaranteed to arrive in perfect condition. Our method of packing is exceptionally careful and all varieties are clearly and accurately labeled.

We also guarantee all of our stock to be true to color, form and description. If, during the growing season, you feel any plants are not as they should be, or are below your expectations, let us know promptly and we will replace them without question at no charge, in the spring of the following year. Our tubers of Dutch Hybrids are plump medium-size selected specimens $1\frac{1}{2}$ to $1\frac{3}{4}$ inches in diameter, unless otherwise indicated. Those indicated as "small" are of the same plump quality and age but average $1\frac{1}{4}$ to $1\frac{1}{2}$ inches in diameter . . . the best size produced by the variety concerned. In other words we always supply the best size tuber for each particular variety.

All Pacific Hybrid tubers are of medium size, plump select quality, $1\frac{1}{2}$ to 2 inches in diameter unless otherwise indicated.

Double Camellia Flowered

Without a doubt the most gorgeous class of all. Flowers of this type and the real Camellia japonica are identical except for a wider range of colors in the Begonias.

IMPORTED DUTCH HYBRIDS

White Yellow	Pink Scarlet	Dark Red Orange	Copper Salmon
Each \$.30	3 of any one color \$.80	6 of any one color \$1.45	12 of any one color \$2.90
25 of any one color \$5.20			

All color mixture 1½ — 1¾" tubers.

3 for \$.80 6 for \$1.45 12 for \$2.90 25 for \$5.20

All color mixture 1 — 1½" tubers.

\$.20 each 3 for \$.50 6 for \$.90 12 for \$1.80 25 for \$3.35

CAMELLIA FLOWERED PICOTEE MIXED. This is a special mixture of white varieties charmingly edged with pink. Very choice.

\$.30 each 3 for \$.80 6 for \$1.45 12 for \$2.90

GIANT PACIFIC HYBRIDS

Pure Sparkling White Soft Light Pink Exquisite Deep Rose	Vivid Scarlet Delicate Salmon Rich Dark Red	Pure Yellow Rich Orange Dark Apricot
Each \$.40	3 of any one color \$1.05	6 of any one color \$2.00
	25 of any one color \$7.30	12 of any one color \$4.00

All color mixture 1½ — 2" tubers.

3 for \$1.05 6 for \$2.00 12 for \$4.00 25 for \$7.30

All color mixture 1¼ — 1½" tubers.

Each \$.30 3 for \$.80 6 for \$1.45 12 for \$2.85 25 for \$5.20

Double Carnation Flowered

Fully double and exquisitely fringed. Hardy growers, with large flowers and foliage. Blooms are held very erect on strong stems.

IMPORTED DUTCH HYBRIDS

White Yellow	Pink Red	Orange Copper
Each \$.30	3 of any one color \$.80	6 of any one color \$1.45
	12 of any one color \$2.90	25 of any one color \$5.20
All color mixture 1½ — 1¾" tubers.		
	3 for \$.80	6 for \$1.45
	12 for \$2.90	25 for \$5.20
All color mixture 1 — 1½" tubers.		
	\$.20 each	3 for \$.50
	6 for \$.90	12 for \$1.80
	25 for \$3.35	

GIANT PACIFIC HYBRIDS

Pure Sparkling White Soft Light Pink Exquisite Deep Rose	Vivid Scarlet Delicate Salmon Rich Dark Red	Pure Yellow Rich Orange
Each \$.30	3 of any one color \$1.05	6 of any one color \$2.00
	12 for \$4.00	25 for \$7.30
All color mixture 1½ — 2" tubers.		
	3 for \$1.05	6 for \$2.00
	12 for \$4.00	25 for \$7.30
All color mixture 1¼ — 1½" tubers.		
	\$.30 each	3 for \$.80
	6 for \$1.45	12 for \$2.85
	25 for \$5.20	

Giant Single Fringed

The most admired of all singles. Single Fringed Begonias are excellent for bedding and have rapidly become a universal favorite for this purpose, not only because of their fascinating floral characteristics but also because the large upturned flowers are carried well above sturdy foliage.

White Yellow	Pink Red	Orange Copper
Each \$.30	3 of any one color \$.80	6 of any one color \$1.45
	12 of any one color \$2.90	25 of any one color \$5.20

All color mixture 1½ — 1¾" tubers.

3 for \$.80 6 for \$1.45 12 for \$2.90 25 for \$5.20

All color mixture 1 — 1½" tubers.

\$.20 each 3 for \$.50 6 for \$.90 12 for \$1.80 25 for \$3.35



Hanging Basket

These graceful pendulous Begonias bearing a profusion of colorful double blossoms are ideal subjects for rock gardens, hanging baskets, and window boxes. Their mass display in any situation is beyond description, and extends through the hot summer months well into autumn, until killed by frost. Extremely charming and easy to grow. Available in the following colors.

IMPORTED DUTCH HYBRIDS

White	Pink	Orange
Yellow	Carmine-Red	
Each \$.30	3 of any one color \$.80	
6 of any one color \$1.45	12 of any one color \$2.90	
25 of any one color \$5.20		
All color mixture 1½ — 1¾" tubers.		
3 for \$.80	6 for \$1.45	12 for \$2.90 25 for \$5.20

GIANT PACIFIC HYBRIDS—(Pictured above)

This strain produces blooms which are fully double and larger than the Dutch. Also the selection of colors is more extensive. Often hundreds of blossoms to a bulb.

Pure White	Vivid Scarlet	Clear Yellow	Dark Apricot
Clear Pink	Light Red	Rich Orange	Soft Salmon
Deep Rose			
Each \$.40	3 of any one color \$1.05	6 of any one color \$2.00	12 of any one color \$4.00
	25 of any one color \$7.30		

All color mixture 1½ — 2" tubers.

3 for \$1.05 6 for \$2.00 12 for \$4.00 25 for \$7.30

All color mixture 1¼ — 1½" tubers.

\$.30 each 3 for \$.80 6 for \$1.45 12 for \$2.85 25 for \$5.20



Double Multiflora Begonias

Most double Begonias are grown for the quality and beauty of individual blossoms, but the Multifloras are valued chiefly for a profusion of bloom held well above the foliage for maximum display. Individually the flowers are exquisite miniatures of double Camellias or Roses, and their collective display of brilliant coloring have placed them in great demand for bedding purposes and pot culture. Plants are dwarf and compact, and will stand more sun than other types. Excellent for borders along beds of the large-flowered types.

Do not produce large tubers.

AMI JEAN BARD. A very fine novelty of rich orange suffused with yellow. Quantities of blooms over a long period of time.

\$.40 each 3 for \$1.05 12 for \$3.85

FLAMBOYANT. (Fireflame). Profuse blooming, semi-double vermillion. Its dwarf growth and profusion of fiery red flowers make it especially valuable where this color is desired.

\$.40 each 3 for \$1.05 12 for \$3.85

MRS. RICHARD GALLE. A sport of the popular Mrs. Helen Harms. Fine orange-salmon, with an extremely long flowering period.

\$.40 each 3 for \$1.00 12 for \$3.55

MRS. RICHARD GALLE SUPERBA. A brilliant flame orange of warm rich tones.

\$.50 each 3 for \$1.30 12 for \$4.90

MRS. HELEN HARMS. Considered by most as one of the finest of the Multifloras. A profusion of delicate golden yellow flowers all summer long. Dwarf and compact.

\$.50 each 3 for \$1.30 12 for \$4.90

FOREMOST BEGONIA BOOKS

Tuberous-Rooted Begonias and Their Culture—George Otten.....\$2.00
A small, but very thorough and well written book for the beginner. Covers all details of general culture:— propagation; classification and description of types; diseases and insects; and use of the cut flower. First published in 1935, but revised and brought up to date in 1947.

Tuberous Begonias — Worth Brown.....\$2.75
This is a larger more comprehensive book; the most authoritative on the subject, and of particular value to the specialist. Profusely illustrated with superb line drawings not only of the general text but of every type of Tuberous Begonia grown today. First released for publication last fall.

Shipped Promptly — Postage Prepaid



Special Bedding Mixture — Double Multiflora Begonia

Propagation of the above named varieties is relatively expensive, so we have obtained a good mixture of Pacific Hybrids in smaller size tubers which is low enough in cost to permit quantity plantings for mass effect, borders and general bedding. This is not a mixture of named varieties, but consists of a carefully selected blend of white, rose, pink, salmon and yellow varieties.

If you have had difficulty in growing the large-flowered types of begonias to perfection, or haven't the time to devote to their care, try some of these Multifloras. They will stand more sun, need less attention, and are much more adaptable. Incidentally, the exquisite little blossoms are unsurpassed for table decorations when floated in shallow dishes of water, or arranged in miniature bouquets.

Selected Tubers — 1 to 1¼" diameter.

3 for \$.55 6 for \$1.00 12 for \$1.95 25 for \$3.70 100 for \$13.95

Selected Tubers — 1¼ to 1½" Diameter.

3 for \$.75 6 for \$1.35 12 for \$2.70 25 for \$4.90 100 for \$18.70

Choice Novelties

Pacific Grown

MARMORATA. Fully double flowers of medium size in great profusion . . . beautifully mottled in shades of rose and white. Very striking and distinctive. An excellent strain developed by the Brown Bulb Ranch. Unsurpassed for bedding or for pot plants.

\$.40 each 3 for \$1.05 6 for \$2.00 12 for \$4.00 25 for \$7.30

ROSE-BUD. Another beautiful double type resembling perfect rose buds. Available in a mixture of exquisite pastel shades. Many of the flowers are delicately two-toned.

\$.40 each 3 for \$1.05 6 for \$2.00 12 for \$4.00 25 for \$7.30

MARGINATA YELLOW. (Single Crispa Type). A very beautiful and unusual fringed variety of clear yellow with contrasting red margin.

\$.40 each 3 for \$1.05 6 for \$2.00 12 for \$4.00 25 for \$7.30

MARGINATA WHITE. (Single Crispa Type). Same fringed type as above except that flowers are pure white with a soft pink margin.

\$.40 each 3 for \$1.05 6 for \$2.00 12 for \$4.00 25 for \$7.30

Choice Named Varieties

Pacific Grown

AUTUMN GLOW. An extremely large Cristata type, the tufts or crests of which are a deep copper, contrasting with the rest of the flower, which is apricot. The flowers sometimes measure ten inches across. The foliage is very attractive and much more luxuriant than any other tuberous rooted begonia.

FASCINATION. Marginata or Picotee edge. A crispa flower, white with pink edge.

RED TRIUMPH. A ruffled camellia type of ruby-red with a velvety texture. Very large.

ROSE DAWN. A rose-pink with a large ruffled flower resembling a full-blown rose.

SUNSET. A profusely frilled crispa type, light copper with a scarlet edge.

STARS AND STRIPES. Brick red flowers speckled with white. Blossoms not large, but very numerous.

Large Selected Tubers.

\$.95 each 3 for \$2.50 6 for \$4.50

Selection may be assorted in taking advantage of quantity prices. All varieties separately labeled and packaged.

OUR CATALOG IS VALUABLE

Keep it handy for quick reference

You will need it to select your gift bulb later in the season (as usual we will offer 4 choices.) . . . and to take advantage of special offers announced from time to time.

You will also find our catalog a valuable garden reference book containing a vast amount of cultural and descriptive information not readily available elsewhere.

Julian W. Moody

The Barnes
IMPORTERS

CKD.	
ACK.	
BKD.	
PSTD.	

[illegible]

YES ☐ NO ☐

[illegible]

Helpful Ordering Information

5 % DISCOUNT ON EARLY ORDERS

As a great deal of our stock is imported, it is of great benefit to know in advance of the shipping season how much stock will be needed to adequately handle all orders. Therefore, we offer a 5% discount on all orders for \$3.00 or more (bulbs only) if mailed on or before February 28, 1950.

TERMS

Please send payment in full with order by check or Money Order. No C.O.D.'s, as they greatly delay our shipping schedule.

SHIPPING SCHEDULE

We begin shipping most bulbs listed in this catalog about the third week in March, but may delay if weather is cold and there is danger of bulbs freezing enroute.

As we handle a wide assortment of bulbs, which ripen at different periods, and arrive from our growers at various intervals (depending on whether they should be planted early or late), your order may be shipped in several parts at different times. However, in all cases we ship promptly at the proper time.

All orders are shipped in the same rotation as received, so order as early as possible for early shipment.

SUBSTITUTIONS

Although we order surplus stocks of merchandise for late orders and last-minute needs, varieties frequently sell out faster than expected. Substitutions are always selected with great care, and we try to match the variety desired as closely as possible. Substitutes will be of equal or greater value in every case.

If you prefer not to receive substitutions for items not available, just check the appropriate box at the bottom of our order blank, or write "No Substitutions".

POSTAGE

We ship so many items varying in size and weight to all parts of the United States, it is impossible to include postage rates in the price of our merchandise that would be fair to everyone. Therefore we pay postage on all Parcel Post at time of shipping, and notify you by card the correct amount to refund us.

GUARANTEE

We take a great deal of pride in our bulbs and supply only carefully selected, top quality stock. Each order is handled individually with a great deal of personal attention, and is carefully packed, labeled, and shipped by a capable dependable staff.

For this reason, our guarantee is not limited by any set rules. If any shipment is not received in absolutely perfect condition . . . if bulbs do not grow as well as expected . . . or blooms are not of exceptional quality . . . be sure to write us, and replacements or refund will be sent promptly. There is no need to return the bulbs in question as we always accept the word of our gardening friends.

All bulbs are certified true to name, color, and description; to be the correct size ordered; and the finest quality obtainable. And, of course, they are guaranteed to reach you in absolutely perfect condition no matter how far a distance they have to travel.

SMALL ORDERS

The smallest order we can handle without actually taking a loss is \$2.00. However, realizing that gardeners frequently have need of only 1 or 2 items, we will gladly handle small orders of less than \$2.00 if 35c extra is included to cover clerical costs and packaging.

"Recollection of Quality Remains long after Price is forgotten"

